

FORM  
2  
Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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APPLICATION FOR PERMIT TO:

1.  Drill,  Deepen,  Re-enter,  **Recomplete and Operate**

2. TYPE OF WELL

OIL  GAS  COALBED  OTHER \_\_\_\_\_  
SINGLE ZONE  MULTIPLE ZONE  COMMINGLE ZONE

Refiling   
Sidetrack

Document Number:  
1692539  
Plugging Bond Surety  
20010124

3. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP 4. COGCC Operator Number: 47120

5. Address: P O BOX 173779  
City: DENVER State: CO Zip: 80217-3779

6. Contact Name: CHERYLLIGHT Phone: (720)929-6461 Fax: (720)929-7461  
Email: CHERYL.LIGHT@ANADARKO.COM

7. Well Name: HSR-BORGEN Well Number: 9-35A

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 8176

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 35 Twp: 3N Rng: 66W Meridian: 6  
Latitude: 40.179942 Longitude: -104.736767

Footage at Surface: 1980 FNL/FSL FSL 460 FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 5040 13. County: WELD

14. GPS Data:

Date of Measurement: 07/26/2007 PDOP Reading: 3.0 Instrument Operator's Name: STEVE FISHER

15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_ Bottom Hole: FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_ Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_

16. Is location in a high density area? (Rule 603b)?  Yes  No

17. Distance to the nearest building, public road, above ground utility or railroad: 440

18. Distance to nearest property line: 460 19. Distance to nearest well permitted/completed in the same formation: 975

20. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
NIOBRARA	NBRR	407-87	80	E2SE4

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: \_\_\_\_\_

22. Surface Ownership:  Fee  State  Federal  Indian

23. Is the Surface Owner also the Mineral Owner?  Yes  No Surface Surety ID#: 20010125

23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease?  Yes  No

23b. If 23 is No  Surface Owners Agreement Attached or  \$25,000 Blanket Surface Bon  \$2,000 Surface Bond  \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):  
PLEASE SEE ATTACHED LEASE

25. Distance to Nearest Mineral Lease Line: 460 26. Total Acres in Lease: 5719

**DRILLING PLANS AND PROCEDURES**

27. Is H2S anticipated?  Yes  No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling?  Yes  No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling?  Yes  No

30. If questions 27 or 28 are yes, is this location in a sensitive area (Rule 903)?  Yes  No **If 28, 29, or 30 are "Yes" a pit permit may be required.**

31. Mud disposal:  Offsite  Onsite  
Method:  Land Farming  Land Spreading  Disposal Facility Other: \_\_\_\_\_

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	24	705	350	705	11
1ST	7+7/8	4+1/2	11.6	7,600	180	7,600	6,614
1ST LINER		2+22/25	6.5	8,176	40	8,176	7,529

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None

33. Comments \_\_\_\_\_

34. Location ID: 327219

35. Is this application in a Comprehensive Drilling Plan ?  Yes  No

36. Is this application part of submitted Oil and Gas Location Assessment ?  Yes  No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: CHERYL LIGHT

Title: REGULATORY Date: 10/22/2009 Email: CHERYL.LIGHT@ANADARKO.

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: David S. Neslin Director of COGCC Date: 10/31/2009

Permit Number: \_\_\_\_\_ Expiration Date: 10/30/2010

<b>API NUMBER</b>
05 123 14333 00

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

### Attachment Check List

Att Doc Num	Name	Doc Description
1692539	APD ORIGINAL	LF@2163614 1692539
1692542	30 DAY NOTICE LETTER	LF@2163616 1692542
1692543	OIL & GAS LEASE	LF@2163624 1692543
400011248	FORM 2 SUBMITTED	LF@2165729 400011248

Total Attach: 4 Files